

atoms, and X_1 and X_2 independently contains one or more elements selected from the group consisting of C, O, N, S, Si and Ge;

forming a biphenyl-halogenated fluoreneol compound having the X_1R_1 and X_2R_2 by reacting the biphenyl compound with halogenated fluorenone;

forming a halogenated spirobifluorene compound having the X_1R_1 and X_2R_2 from the biphenyl-halogenated fluoreneol compound by cyclization; and

forming a bisphenylene-spirobifluorene compound having the X_1R_1 and X_2R_2 by substituting halogen of the halogenated spirobifluorene compound by a phenyl group.

5. (Withdrawn) The method according to claim 4, wherein in the step of forming the biphenyl-halogenated fluoreneol compound, a metal-halogen ligand substitution reaction is employed.

6. (Withdrawn) An electroluminescence (EL) material comprising the bisphenylene-spirobifluorene compound claimed in any one of claims 1 through 3.

7. (Original) The EL material according to claim 6, wherein the bisphenylene-spirobifluorene compound is contained in an amount of 10% by weight or more.

8. (Currently Amended) An electroluminescence (EL) device comprising:
a cathode;
an anode; and
a light-emitting layer interposed between the cathode and the anode and ~~containing the EL material~~ the bisphenylene-spirobifluorene compound as claimed in one of claims 1 through 3.

9. (Original) The EL device according to claim 8, wherein the bisphenylene-spirobifluorene compound is contained in the light emitting layer in an amount of 10% to 100% by weight.
